

# BROOKHAVEN BULLETIN

April 25, 1975

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# **Eighteen Years And Counting**

Eighteen years ago today, a young woman proud of her Armenian heritage, who had grown up in Brooklyn and summered on Long Island, was hired as a secretary in the Accelerator Department.

Her name was Mary Semerjian, known at the Laboratory today by her married name, Mary Smith. When she first came to the Lab, she never dreamed of staying here so long. "The more I thought about it the less I wanted to leave." When she married eight years ago the opportunity to leave was riper than ever, but she never did.

She loves working here and looks upon it as a pleasure, rather than a job. She sees no reason why she should leave. "I have always been very fortunate to have worked with wonderful people."

Four years after she started working here, she became the secretary to the Accelerator Department Chairman, who at the time was Ken Green. When he stepped down as Chairman, she became secretary to Fred Mills and is now working for Mark Barton. All along she has also been secretary to the Associate Chairman of the Department,

Mary is still as proud of her Armenian heritage as she was that day in 1957 when she came to the Lab. Both her parents were born in Armenia and fortunately escaped the brutal 1915 Turkish massacre of over a million Armenians. They were very grateful to have been able to come to America.

Throughout her childhood, Mary was surrounded by the traditions and tales of Armenia. She knew no language besides Armenian until she began school and learned English.

When her father retired in 1957, the family moved out to Stony Brook, where the family had spent their summers.

Mary now lives in Port Jefferson with her husband Jack, who is the Director of the Harbor Hills Country Club. Her father is no longer living, but her mother lives



Mary Smith in the Accelerator Department.

# Gears Turn For Open House '75

With only three weeks remaining until Open House '75, most departments have a pretty good idea what their exhibits will be.

Berkner Hall and the Gymnasium will serve as general information centers. Scientists will be posted in the gym to answer any questions about science asked by visitors. In Berkner Hall visitors will get an overview of research at the Lab by seeing Brookhaven's Quest, a visual experience. The Cafeteria will be open for snacks, and Berkner Hall will also serve as a message center. In Room C the Department of Applied Science will set up and man an energy exhibit.

From the information centers, visitors can drive or walk to different buildings and exhibits.

The Biology Department has six main attractions planned for Open House '75. The new high resolution electron microscope will be on display and visitors will see magnified objects on a T.V. screen. The model of the myoglobin macromolecule, constructed by Benno Schoenborn, will be on view. The Department has planned a demonstration of how tradescantia plants are used to detect environmental pollutants. There will be an exhibit on plant protoplasts and one showing the effects of ultraviolet radiation on fish cells. Visitors will also have a chance to see a movie on artificially induced tumor formation in

Part of Building 535, which houses the Health Physics and Safety Division and the Instrumentation Division, will be open. Visitors will see the personnel and environmental monitoring sections of the building and can have a look at radiation survey instruments. There will be an industrial hygiene and toxicology exhibit and also one on fire safety. Visitors can also see a slide show summing up the functions of the Health Physics and Safety Division. The environmental monitoring truck will be parked outside the building for visitors to

In the Physics Building, one exhibit will

feature bubble chamber film analysis and a demonstration of wire spark chamber winding. The Tandem Van de Graaff building will be open and visitors will be able to view the two tandem accelerators and the Dynamitron.

The High Flux Beam Reactor will be open with scientists on hand to explain research done there.

At the Applied Mathematics Building, visitors may tour the Central Scientific Computing Facility and see the CDC 6600 electronic computers and the CDC 7600 supercomputer. Exhibits in the building will describe various research programs in mathematics and computer science.

At the AGS, visitors will see the multiparticle spectrometer (MPS) and a demonstration on winding superconducting magnet coils. A wire spark chamber will be operating so that viewers can actually see particle tracks.

The linear accelerator will be described in an exhibit and film. All AGS exhibits and demonstrations will be in Building 912 in the eastern portion of the experimental area. A booth manned by a physicist will be set up there to answer questions about the J-particle discovery.

The Department of Applied Science will have an exhibit describing concrete polymer development and internal combustion research. A Wankel engine which runs on hydrogen will be operating. DAS will also have a demonstration of how an electrolysis cell works. In the Metallurgy Building, there will be a demonstration of superconductor fabrication and of electron diffraction studies. A cryogenic power transmission exhibit, a joint effort by DAS and the Accelerator Department, will also be on display there.

The Medical Department plans to offer three different tours through its facilities. There will be manned exhibits and demonstrations throughout the building. Blood pressures will be taken from a breed of rats (Continued on page 2)

### Stockrooms To Close

In order to complete the annual Physical Inventory of Stores Materials, all stockrooms will be closed on Friday, May 9, 1975. Users are requested to withdraw sufficient supplies prior to the normal stockroom closing at 3:00 p.m. on Thursday, May 8, 1975. Emergency requirements can be obtained by calling the Supply and Materiel Division Office, Ext. 2972, for approval and withdrawal instructions. The closing of stockrooms does not effect departmental stockrooms or the delivery of liquid nitrogen, liquid helium, dry ice or compressed gases. Your cooperation in keeping emergency requests at a minimum is ap-

# Seminar Aids In Estate Plannina

BERA will sponsor an estate planning seminar in Berkner Hall on Tuesday, May 6, at 5:15 p.m. and on Wednesday, May 14, at 8 p.m.

The educational seminar has been developed by three organizations: Putnam Company, Inc.; Merrill, Lynch, Pierce, Fenner & Smith, Inc. and the Analytical Planning Corporation. The seminar consists of a colorful 45-minute slide presentation followed by a discussion. Representatives of Putnam and Merrill-Lynch and a lawyer, well versed in matters of trusts and estates, will be present to answer questions.

The information is broadly informative, covering estate tax returns, wills, trusts, joint ownership of property, gifts and exclusions, and how to avoid unnecessary taxation through proper estate planning. The seminar will be public service oriented, with only a few mentions made that a product might be negotiated for sale.

A confidential information sheet will be presented to all participants. Its completion (Continued on page 2)

# **Lecture Examines** SST's & Cancer

The next Brookhaven Lecture, entitled "From Basic Research to Skin Cancer and SST's in Three Easy Steps," will be presented by Richard Setlow, Biology, on April 30, at 8 p.m. in Berkner Hall.

The lecture will be based on Setlow's research and on his experiences as a member of two National Research Council Committees, one to evaluate the environmental impact of supersonic flight and another to review the statistics of skin cancer.

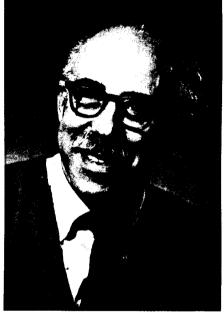
A member of the National Academy of Sciences, Setlow is one of the pioneers in determining the effects of radiation on the DNA molecule. His current research focuses on the repair mechanisms of DNA damaged by chemicals or radiation.

Setlow and his wife Jane, both biophysicists, joined the BNL Biology Department in the fall of 1974, after 14 years at Holifield National Laboratory (formerly Oak Ridge) in Tennessee.

Setlow received his B.A. and Ph.D. degrees in physics from Swarthmore College. He taught physics and biophysics at Yale University from 1943 until 1961. Following his long teaching career, he joined the staff of Oak Ridge as a biophysicist. While at Oak Ridge, he once again picked up teaching as a professor of biomedical sciences at the University of Tennessee. From 1972 until 1973 he was Director of the University of Tennessee-Oak Ridge Graduate School of Biomedical Sciences.

He has been a member of the Biology Advisory Committees of both Argonne National Laboratory and Brookhaven National Laboratory. He has published many articles, primarily in the areas of biophysics and radiation biology.

Setlow is a member of numerous professional organizations. He is currently President of the Comité International de Photobiologie, a member of the Commission on Radiation Biophysics of IUPAB and Councilor in Physics of the International Association of Radiation Research. He is a council member of the Biophysical Society and



Richard Setlow

the Radiation Research Society and is on the editorial board of Photochemistry and Photobiology, Radiation Research and the Biophysical Journal.

A buffet supper will be served at the Brookhaven Center before the lecture beginning at 6 p.m. Reservations should be made in advance by calling Ext. 3541 before 5 p.m. Refreshments will be available in the lobby of Berkner Hall immediately after the lecture.

### **Tennis Ladder**

There is still time to sign up for the 1975 BNL Tennis Ladder. Sign-up sheets for the men's and women's singles ladders have been placed in the BERA office in Berkner Hall. BERA participation awards will be offered to active ladder members at the end of the season. Play will start May 1, so all players should be sure to sign up this week. Anyone with questions please contact Tom Koetzle at Ext. 4384.

# Polymer Course Taught In West

This week the DAS concrete polymer group went to Colorado to teach an introductory course in the development and application of concrete polymer materials. Participating in the course were highway engineers and officials of numerous western state departments of transportation.

This is the third time the group has taught the course. To date, members of 30 state departments of transportation have attended. In October, 1974 the course was first offered at BNL for the northeast sector and in February for some of the western states. In the future they also expect to offer the course to members of state departments of transportation in the southeast region of the United States.

In Colorado the course was given at the U.S. Bureau of Reclamation's Federal Research Center in Denver. It consisted of lectures and laboratory work using the extensive facilities of the Research Center. Lectures were presented by Meyer Steinberg, Larry Kukacka, Allan Auskern, Peter Columbo, Jack Amaro and Jack Fontana, all of the Radiation Division of DAS. Members of the Research Center also gave lectures.

BNL organized the course at the request of the Implementation Division of the Federal Highway Administration. Through the course it is hoped that the various state departments of transportation will gain the know-how to apply concrete polymer techniques to the construction and repair of bridges and highways. According to Meyer Steinberg, head of the Concrete Polymer Program at BNL, the techniques have been applied in several states including Oregon, Texas, Colorado and New York.

#### Open House '75 (Continued)

to show hypertension. Visitors will see a fourminute film showing the symptoms of Parkinson's disease and the effectiveness of Ldopa treatment. Heredity will be the feature of one exhibit, accompanied by a short talk. A magnetic resonance spectrometer will be used to show the reactions of environmental pollutants and carcinogens on cells. Another demonstration will show how computers and radiopharmaceuticals are used to diagnose cardio-vascular disease. An exhibit about the study of osteoporosis will provide information about whole body neutron activation. A display near the special animal quarters will show how experimental animals are cared for.

In the lobby of the Chemistry Building will be an exhibit describing various research programs in the Department. While touring the building visitors can see a slide show about neutron activation autoradiography in fine arts, a demonstration of how photo cells operate and a demonstration of the synthesis of radiopharmaceuticals for use in nuclear medicine. Visitors will also see various protein structures retrieved by a computer and displayed on a T.V. screen.

The Machine Shop will be open so visitors can see how specialized experimental equipment is fabricated.

# **Official & Special Events**

Tuesday, April 29 U.S. Military Academy Tour

Wednesday, April 30
BNL Lecture – Richard Setlow
Berkner Hall – 8 p.m.
Navy Meeting
Thursday, May 1
Medical Dept. Visiting Committee
(May 1-2)
Friday, May 2
NYU Physics Student Tour

Monday, May 5

Physics & Accelerator Departments & Instrumentation Division Visiting Committees (May 5-7)

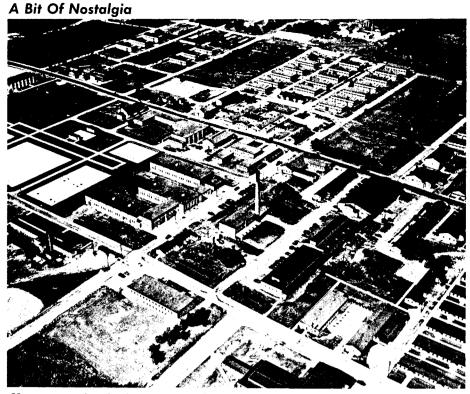
Tuesday, May 6

Low Level Radiation Effects Meeting – Bldg, 902

### **BNL Mountain Club**

A pleasurable day of canoeing on a serene Long Island river is planned for Saturday, May 10. No previous canoeing experience is needed. Call Ray Tessmer at Ext. 2002 to make arrangements.

–Ray Tessmer



If you use your imagination, you can see BNL's present buildings superimposed over this picture of Camp Upton shortly before it became Brookhaven National Laboratory. If you look hard enough you can see the Biology Building, the driveway of the Medical Research Center, the Chemistry Building and Berkner Hall. The exhibit hall still has a steeple, the building where the post office is today appears much smaller and there are outdoor bowling alleys and basketball courts. The Director's Office, Photography and Graphic Arts and the theatre remain unchanged.



Not a very familiar scene today, but back in 1947 this was the main entrance to Brookhaven National Laboratory.

# Arrivals & Departures

#### Arrivals

John F. Beerman	App. Sci.
Thomas Hanlon	Plant Engrg.
Sheldon M. Katz	Central Shops
Kenneth G. Murdter	Biology
Amelio G. Sanchez	Plant Engrg.

Departures

NONE

## **Cooking Exchange**

New Orleans is the one place in America where cooking is considered an art. Owing to the French influence, Americanism acquires a halo of beauty in New Orleans. A walk through the market place is probably one of the real ear-eye treats in the U.S.A. This is the city of creole, absinthe, pralines and pecans. Won't you join us on April 30 at 12:30 at the Recreation Building to enjoy a bit of the "Best of the Crescent City?"

joy a bit of the "Best of the Crescent City?"
Reminder - The International Dinner is on June 10th. If you havn't demonstrated call R. Jewett for quick and easy dishes, R. Dimmler for the men's cooking and J. Mills for New Orleans.

—Jane Love

### **Hockey Playoffs**

If the Islanders go into the second series of the playoffs, BERA will have four tickets to each of the next four home games. A drawing for these tickets will take place at the BERA Sales & Services Office at 12:15 on Monday the 28th.

## The Happy Stitchers

The Hospitality Committee invites all women who are employees or employees' wives to attend its Spring Tea on Thursday, May 8, from 3 to 6 p.m., at the Brookhaven Center. Employees are expected to attend outside their working hours.

Spring fashions made by talented BNL ladies will be modeled.

Meet new friends, greet old ones. Babysitting will be provided in the gymnasium, free of charge. For additional information, call Ruth Dimmler, 751-6342, or Jane Garron, Ext. 2113.

## Cafeteria Menu Week Ending May 2, 1975

#### Monday, April 28 Cream of Mushroom Soup Chicken a la King on Rice 1.10 Cheese Omelet & 1 Veg. Tuesday, April 29 French Onion Soup Chinese Pepper Steak on Rice 1.20 Roast Fresh Ham & 1 Veg. 1.20 Wednesday, April 30 Split Pea Soup Broiled Chicken Livers & 1 Veg. 1.05 Fried Shrimp Boat Special Cup of Soup or Small Juice Jello or Ice Cream

Cup of Soup or Small Juice
Fried Shrimps, Onion Rings, Fr. Fr. & Cole Slaw
Jello or Ice Cream
Small Beverage \$1.87 plus tax
Thursday, May 1
Cream of Chicken Soup
Macaroni Chopped Beef & 1 Veg. 1.00
Veal Patty Parmigiana & 1 Veg. 1.20
Friday, May 2
Fish Chowder
Broiled Filet & 1 Veg. 1.10
Braised Beef & 1 Veg. 1.20

#### Then There Were None

For ten years, Marge Comstock, Technical Information, has had her most cherished and beautiful African violets in the Research Library for all to enjoy. They added a welcome touch to the otherwise drab colors of the Library.

Sad to say, two weeks ago one of the plants disappeared. Then again last weekend, three other violets and a big begonia plant vanished. Two of the violet plants, laden with full pink flowers, were her most prized plants. One was painstakingly started from a leaf, and it was at least a year before it produced its lushious pink blossoms.

Why would anyone take a plant? "I am always glad to give people leaves from my plant so they can start their own," says Marge. It takes only three or four weeks to start an African violet from a leaf.

She brought the plants here for everyone to enjoy but is afraid she will have to pack them up and cart them home where they will be safe. Close to twelve varieties of African violets used to adorn a shelf in the Library, but now there are only eight or nine.

#### **Estate Planning** (Continued)

enables the Analytical Planning Corporation to give an individual financial appraisal, at no charge, to those who wish further advice on their estate planning problems. If the form is completed and forwarded, a representative of Merril-Lynch will contact the individual after the information has been summarized by the Analytical Planning Corporation. The decision to proceed further is the choice of the individual.

One of the blessings of life is that no one can predict how long it will last. At the same time, most people procrastinate when it comes to planning for that eventuality. There are many steps that can be taken to see that estate assets are preserved for surviving families.

Estates are often regarded as a problem concerning only the wealthy. This is not true. Everyone has an estate, and it can be considerably larger than one thinks. A person of modest circumstances can find his or her estate easily exceeding \$100,000 when equity in a home, group life insurance and retirement plan accumulations are considered. Holding on to these assets for heirs has become an increasingly difficult task in today's complex world. There is a need for more information in the area of estate planning.

In response to this need, BERA is sponsoring the estate planning seminar. Because BERA has been asked to limit the attendance, please call Beverly Goldstein, Ext. 2878, to ensure your admission on the date and time most convenient for you.

-Beverly Goldstein

#### **BERA Golf**

The BNL Golf League needs members. All golfers are welcome regardless of how you play the game. This is a handicap league, so everybody plays evenly. Matches will begin the week of May 6, 1975, so all interested golfers please contact Bob Casey at Ext. 4654.

### **Pool Schedule**

The summer season of the swimming pool will begin on Monday, May 5 and will extend through the month of September. Season passes will be on sale at the pool starting on Monday, April 28.

### Time Schedule

Monday through Friday
11:30 a.m. – 1:30 p.m.
employees
5:00 p.m. – 9:30 p.m.
employees/families/guests\*
Saturday & Sunday
1:00 p.m. – 6:00 p.m.
employees/families/guests\*

#### Entrance Fees

Dally	
50¢	employee, family member
75¢	guests*
Season	Pass - for this long season only, th
rates ar	e as follows:
\$10.00	employee
\$20.00	family
The	pool is closed on all Lab holidays

\*A BERA member may bring in one guest per visit. Special arrangements may be made for up to five guests through the Recreation Office.

# Study Shows Lower Temps Save Energy

An energy conservation study at Holifield (formerly Oak Ridge) National Laboratory shows that reductions of thermostat setting in all U.S. homes from 72 to 68 degrees during the winter heating season could result in savings equivalent to more than 2.3 percent of the nations total energy consumption.

Additional nighttime setbacks from 68 to 60 degrees could increase the savings to 3.6 percent, and to 4.1 percent if thermostats were set back at night to 55 degrees. The 4.1 percent reduction is equivalent to one-fourth of the total U.S. petroleum imports.

The study, "The Energy Conservation Potential of Winter Thermostat Reductions and Night Setback," was carried out by David A. Pilati, staff member in the analysis and evaluation department of the Laboratory's Energy Division.

The study notes that many Americans believe that reducing their thermostat setting below 68 degrees at night will not save additional energy, because of the increase required to re-heat the house to daytime levels in the morning. The study points out that this notion is incorrect. The strategy of nighttime setbacks has not received wide acceptance due to the lack of information concerning its validity as a conservation technique.

The study found that, percentage-wise, the energy savings resulting from thermostat reductions and night setbacks are greater in milder climates than in more severe ones. The actual dollar savings in energy costs are greater in colder climates, because fuel bills are higher in these areas. The economic incentive to the home owner is greater the colder the climate in which he lives.

The savings of crude oil estimated for New York State by lowered thermostats are as follows: 72° to 68° – 30 million barrels; 72° to 68° (day) and 60° (night) – 47 million barrels; 72° to 68° (day) and 55° (night) – 57 million barrels.

#### **Selected Reading**

Nature 254, April 10, 1975

Scientists confronting the paranormal. 470-3

New Sci. 66, April 3, 1975

Psychology of self-regulation. R. Ornstein. 13-15 Man as mechanism. S. Schachter talks to R. Lewin. 32-4

Science 188, April 11, 1975

Technology observed: Attitudes of a wary public. T.R. La Porte and D. Metlay. 121-7
Beyond Vladivostok: The feasibility and the politics of arms reductions. L.I. Carter. 130-3
Energy: Washington gets a new proposal for

using H-bombs. W.D. Metz. 136-7 Science 188, April 18, 1975

More Bumper Stickers

Rogers Morton: The "good soldier" leaves Interior, a troubled agency. L. J. Carter. 242-4+

### **Bowling News**

Grace Fales

With 1 week to go before position night for the second half, the Neutrons still lead the league with  $105\frac{1}{2}$ - $48\frac{1}{2}$ , followed very closely by the Anachems 104-50 and the Old Timers 100-54. High scores for the night: W. Kristiansen 201, N. Carter 210, V. Bilms 202, J. Roesler 225, and R. Nelson 223

Green League

Congratulations to A. Kreisberg for his award winning 682 gross series last week. 200's for this week were rolled by R. Jones 200 and M. Bull 213. The Designers still hold first place by 8 points.

Pink League

The Spares have won the 3rd and will play the Pinsplitters for the Championship. Lots of luck gals! Highs for the night were H. Caisey 222, W. Eriksen 191, M. Stoeckel 183, F. Brown 171, P. Oster 171, B. Nine 175, G. Fales 193, R. Rosati 170. Nice going!

Black and Blue League

High games for 4/16: H. Bell 216, W. Lebitski 212, W. Sells 202, F. Bugala 202, and E. Murgatroyd 167/165. High gross pots were won by H. Bell 257 and W. Eriksen 214. Reminder: Wed., April 30th, is Sweeps and Buffet night for the Black and Blue League.

#### Highlights of the 32nd Annual Long Island Invitational Bowling Tournament for Women

Congratulations to BNL's team, finishing in third spot the final night of the tournament. Nassau County, defending champions, came in first, Grummans second and Liberty Mutual, fourth. Cathy Van Noy rolled the highest game of the entire tournament – 235 – for which she received a trophy. Other high games for BNL were M. Stoeckel 188 and H. Caisey 177. In addition, each team was given a trophy for their most valuable player, the girl bowling the most pins over average. For BNL this trophy went to Jean Hamilton. Nice going, girls!

#### O BROOKHAVEN BULLETIN

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# **Stony Brook Events**

Friday, April 25

"The Threepenny Opera," a presentation of the Theatre Arts and Music Departments, will be performed everyday through May 4 at 8 p.m., with an April 27 matinee at 2 p.m., in the Calderone Theatre, Building B, South Campus. The play, written by Bertolt Brecht with music by Kurt Weill, is the major production of the Theatre Arts Department this spring. Tickets are \$2.50; for reservations call 246-5681.

"The Nature and Nurture of Life," a two-day seminar sponsored by the Health Sciences Center School of Nursing, begins today. Admission ranges from \$5 to \$22. For information contact Dr. Dorothy Harrison at 444-2388.

The Community Free Theatre of St. James will present an audience participation sensory awareness experience, "Into the Maze," at 8:30 p.m. in the main lounge of Washington Irving College. Tickets are \$2.50.

Saturday, April 26

The University Horse Show, sponsored in conjunction with the American Horse Show Association, (hunter rating), will be held in G Quad beginning at 8:00 a.m. The show will feature pony classes for children, jumping classes, an alumni horsemanship class, and two adult horsemanship classes which will qualify winners for the Pennsylvania Horse Show and the Madison Square Garden Horse Show. For further information call 246-8370 or 751-6713.

A workshop, "Team Development for Health Care Practitioners" is being sponsored by the Health Sciences Center. For information contact Dr. Richard Adelson at 444-2096. Another workshop, "Academic and Career Counseling as Related to Minorities" is also being sponsored by the Center. For information concerning this session call Anne Gilbert at 444-2341.

The Saturday Film Series will screen "Giant," with James Dean, at noon in the Stony Brook Union Auditorium.

Sunday, April 27

The Palmer Chamber Ensemble will perform at 8 p.m. in the Stony Brook Union Auditorium. Tickets are \$1.50.

Tuesday, April 29

Tuesday Flicks presents "Greetings" beginning at 8 p.m. in the Stony Brook Union Auditorium

The Women's Film Series will present Joseph von Sternberg's "The Blue Angel," featuring Marlene Dietrich, at 7 p.m. in the Stony Brook Union Auditorium.

There will be an Artist Series performance by David Glazer at 8:30 p.m. in Lecture Center 105. Mr. Glazer will be performing on the clarinet and will be assisted by other artists. Admission is \$2.50.

#### Letters To The Editor

To the Editor:

I wish to thank my many friends for all the phone calls and cards that I received during my convalescence.

—James Connell

#### Classified Advertisements

#### **Placement Notices**

Each week the Personnel Office lists personnel placement requisitions, currently being processed. The purpose of these listings is, first, to give notice of all non-scientific staff positions being filled and, second, to give employees on opportunity to request consideration for themselves through the Personnel Office. In filling vacancies, the Laboratory's objective is to give first consideration to present employees, as follows: employees within the immediate group having the vacancy, employees within the department or division, employees within the Laboratory as a whole.

For further information regarding a placement notice, or to request consideration for an available position, contact Supervisor, Personnel Placement & Development, extension 2874 or 2882.

75. ELECTRONICS ENGINEER - BSEE or equivalent and experience in design and construction of a wide array of electronics instrumentation and monitoring systems. Group involved in construction and maintenance of nuclear instrumentation, computer interfacing equipment, and other sophisticated experimental apparatus. Chemistry Department.

76. DEVELOPMENT ENGINEER - MSME or NE with strong experience in general machine design and nuclear engineering to work on energy systems. Department of Applied Science.

77. ASSISTANT PURCHASING AGENT - Purchasing Division.

78. PATROLMAN TRAINEE - Health Physics & Safety

#### **Autos & Auto Supplies**

4 MOHAWK SUPER 60 MAG WHEELS - And tires, 5 hole Ford, excel. 472-1473.

66 MUSTANG - 289 V8, 3 spd, runs, radio, tires good, recent inspection. \$125 as is. 929-4413.

SUZUKI 125 CC - Very good cond, perfect for beginner. \$425.744-2836 eves.

70 FORD FAIRLANE - Wagon, auto, pb/ps, radio, roofrack, new trans, tires & brakes. \$650. Ext. 2943, 286-0263 eves.

64 CORVAIR - 4 dr, auto trans, very good cond, air cond. \$350 firm. 878-2399.

54 FORD - Very good cond, runs good, ps/pw, power seat, tinted windows, good tires. \$700. 588-4987 after 6.

74 KAWASAKI - 400 cc, excel cond, many extras. \$1000 firm. 475-0037.

RIMS - 2-13", 5 holes; 1-15" Ford, 5 holes, \$5; 1-14" Ford, 5 holes, extra wide, \$5; 1-14" Ford rim, 5 holes, \$3. O. Booker, Ext. 4719.

55 FORD T-BIRD - Classic, 2 tops, 70,000 mi, excel cond. \$3000. Ext. 3822, 929-4681.

69 VW BUS - New motor, new heating box & tires, body very celan. \$1750. Frank, Ext. 4304, 10 a.m. or noon.

TIRE - 165-13 steel radial, \$12; new disc brake pads, for Fiat or Simca, \$6. Ext. 4543.

72 SUZUKI - \$350; 72 Penton motorcycle, \$325. 653-

72 VEGA HATCHBTCK - Auto, new engine & exhaust

74 MG MIDGET - Gold, 9000 mi, excel cond. \$2100, must sell. 588-9548.

#### **Boats & Marine Supplies**

71 16' AQUAGLAS - Tri-hull; 74 galvanized trailer; 73 50 hp Merc, all excel cond, extras. \$1250. 588-5833

17' FIBERGLAS - 63 Alm marine. \$250. V. Racanello, Ext. 4592, 286-9606.

16' GARVEY - 73 Evinrude 40 hp, long shaft manual start, excel cond. \$650. 475-4557.

67 23' WINNER - Fiberglass, s/s, DF, head, Cuddy cabin, in/out 120 hp. \$3500. Ext. 4291.

HAM EQUIPMENT - Heath SWR/wattmeter, HM-102, \$20; Sky-master quad antenna, fiberglass arms, alum spreaders, 2" boom & mast, disassembled, \$25. Ext. 4543, 929-6646.

SUNFISH - White w/red stripe, \$495; white w/green stripe, \$375 firm. 286-8849.

ELEC FISHING MOTORS - Electropal, one w/foot controls, both never used. Len Spaulding, Ext. 4509.

18' SEA RAY - 135 Merc outboard, power trim & tilt, heavy duty trailer, full canvas, excel cond. \$3300. Ext. 4123, 878-0588.

#### Miscellaneous

AIR CONDITIONER - York, 5300 btu, 5.6 amps, under warranty, used 4 times. \$150. 665-5910.

ARCHERY - 2 35-lb bows & target. 286-0384.

AQUARIUM - 20 gal, heater & filter, will sell separately. 286-0384.

TAPE CARTRIDGES - 8-track, prerecorded, Ig selection, \$2 each. Ext. 2041.
2 SUITCASES - Am Tourister, blue, molded, 29"x24",

good cond. \$40 or best offer. 286-3742. 48" ROUND DINING TABLE - Dark pine, solid, colo-

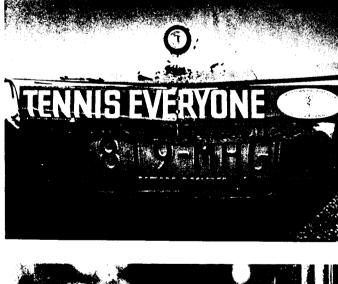
nial, \$150. August Francois, Ext. 2898, 363-7620. BABY GRAND PIANO - 4'8", Mahagany, good cond,

excel sound, ivory keys. \$630. 744-2836 eves.

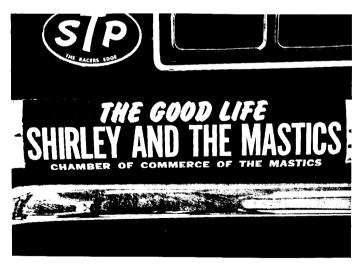
GIRLS' BIKE - 20" hi-riser, 3 spd, speedometer, mint

cond. \$40. Ext. 3121, 744-5261.

3 RUGS - 16'x16' green, small red-orange shag, 7'x 10' yellow/green shag. Sharon, Ext. 3334.









#### Classified Advertisements

#### Miscellaneous

SPRING IS HERE - Or is it? Rhododendron & azaleas field grown, reasonable. 281-1364.

REVERB UNIT - For car or home, stereos. \$5. Ext. 3198. ROTOR - For TV antenna, rotor & control box, good cond. \$15. Ext. 3198.

TAPE RECORDER - Reel to reel, best offer, Mike, Ext. 3198.

LAB PUPS - Black, born Mar 5, AKC registered. C. Nielson, Ext. 3935, 325-0968.

FURNITURE - Dbl dresser, Fr provincial, \$35, 2 lamps, approx 30", antique white/blk base, \$25 pair; 2 wall mirrors w/border, beveled. 473-9180.

TELESCOPE - 6" reflector w/clock drive. \$75. Ted, Ext. 4163/4126.

BABY GRAND PIANO - Cable Nelson w/bench, mahoa. \$550. 345-2445.

SURFBOARD - Hobie 7'6", very good cond. \$60. Ted, Ext. 4163/4126.

MAGNAVOX - Entertainment center, am/fm, stereo, record player, 25" color TV, needs work. Steve, Ext. 2023.

PHONOGRAPH - Mono, Philco, portable, plays 78, 45, 33, 16, good cond. \$10. O. Booker, Ext. 4719.

CHEST - And corner desk w/stool, maple finish, excel cond. \$40. Iris, Ext. 4046.

GARDEN FENCE - Galvanized & vinyl, vinyl post, 50' & 100' rolls, green or white. Russ, 744-8787.

FREE - 3 cu ft chest freezer, needs a charge, pick it up & its yours. Hans, Ext. 4581, 281-7020.

6 NATL GEOG YR BOOKS - 62-67, excel cond. \$2 ea or \$10 all. 669-5181.

WEBELOS UNIFORM - Sz 13 husky, complete, like new. \$7, 669-5181.

BOY SCOUT UNIFORM - New, shirt 13½, neck reg,

pants 33x25. \$7. 669-5181. SUMMER UNIFORM - Boy Scout, new. \$4.. 669-5181.

TABLES - 2 end, 1 coffee, good cond. \$75. Steve, Ext.

SKIS - Head Master, 190 cm, Look-Nevada bindings. \$40. Nauman, Ext. 3412, 286-3764 eves.

HO TRAINS - 3 locomotives, 4 passenger, 10 asst freights, 2 transformers, complete village w/land-scaping. \$250. 924-4063 or 281-3299.

CALICO CAT - 1 yr, very pleasant disposition, female, will be spayed. Josh, Ext. 2403, Tu & Th.

DINING SET - Contemporary walnut, Keller, 60" table w/12" leaf, 4 chairs, 60" buffet, excel cond. \$300. Judy Ridgeway, Ext. 2452, 473-1154.

SWIMMING POOL - 15'x42" high, like new. \$75. Steve, Ext. 4308.

TENT - Hettrick umbrella, 9'4"x9'4", aluminized roof. \$10. Gene, Ext. 3354.

55 GAL FISH TANK - Filter, air pump, diatom pump, stand, hood, plants, fish, etc. Fish alone worth \$50, will sell \$75. Jack, Ext. 4255.

FREE TO GOOD HOME - Spayed 8 mo old white & gray cat. Frank, Ext. 2410, 281-7113.

CLOTHING - 5 new lovely halter tops, \$2.75 each; 2 new men's polo shirts, partly embroidered, large, \$5.50 each. Sharon, Ext. 3334, 399-1125 after 6.

POOL TABLE - 5'x9', 1" slate, 2 sets balls, sticks. \$550. 281-3597.

OSCILLOSCOPE - Heath 10-103 & Heath dual channel switch unit, \$185; Eico grid-dip meter, like new, \$24, would trade for TV test equipment. Ext. 4543.

CAMERA - Konica C w/75 mm lens, polarizer sunshade, excel cond, \$220; Honeywell strobenar 800 w/battery, quick release grip, like new, \$50. Ext. 4543, 929-6646.

CLOCK RADIO - Panasonic am/fm, portable, battery powered, folding, excel cond, \$20; dual 1009 auto changer w/base & pickering cartridge. Ext. 4543, 929-6646.

BEDRM SET - French prov, triple dresser, Hollywood bed. Asking \$195. 289-2159 after 5.

PLAY PEN - Mesh, excel cond, \$10; 8' couch, \$40; pole lamp, \$10; available end of May. 286-2032.

TRAVEL TRAILER - Sleeps 5, porta-poti, awning, many

extras, excel cond. 281-3992.
PHILIPS 308 - Manual turntable, cuing auto shutoff,

Pickering cartridge, base, dust cover. \$65. Paul, Ext. 4047.

LAWN MOWER - 19" rotary self-propelled. \$35. 653-

5989.
WINDOW - 10' triple picture, s/s inc, best offer;

triple width floral drapes w/traverse rod & hooks. 744-5553.

BAVARIAN GLASS - Topped coffee table, gold braid base, matching end tables, \$150. 727-8052 after 5:30.

BASEMENT FURNITURE - 3 piece red modern sectional, \$75; sm apt size white w/gold bar w/3 stools & shelves, \$45.727-8052 after 5:30.

BEDRM SET - Antique, green dresser, armoire, dressing table, scroll type headboard, iron, firm posture-pedic mattress. \$450. 727-8052 after 5:30.

GE SELF-CLEAN IRON - \$20; Proctor ironing board, \$10.727-8052 after 5:30.

PIONEER - SX 727 amp, 2 24" 8 ohm floor speakers, BSR tru turntable, Aircastle 8 track player/recorder. \$600. 727-8052 after 5:30.

SEWING MACHINE - W/cabinet, older Singer, \$35; Singer table model, needs work, \$20; Kenmore heavyduty 2 spd washer, 4 yrs old, \$40. 727-8052 after 5:30.

MISC YARD ITEMS - Spades, rakes, trowel, weeder, hedge clipper, \$2.50 each; saws, various cuts, pruning saw, \$2.50 each. 727-8052 after 5:30.

TRAVERSE RODS - 8' span, \$5; 6' span, \$3. 286-8256, 5-7.

SKILL SAW - 8" builders, model #626. Hank, Ext. 3848, 472-0553.

#### Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, creed or national origin of the applicant.

#### For Rent

BELLPORT VILLAGE - 8 rm house, near bay shopping, available for 1 yr starting Sept. Ext. 3755, 286-8453. GIRLS' RM - \$25/wk, share facilities, util paid. 727-

9058.

PATCHOGUE VILLAGE - 4½ rm apt, w/w carpet, heat & water, priv entrance, elderly couple pref, no pets. 289-3427.

SHOREHAM - One family house overlooking L.I. Sound, 2 bedrm, garage, furn. \$275 month, avail mid-May. 744-4059.

SETAUKET - Furn house avail Aug 1, 1975 - Aug 1, 1976, owner on leave, \$425/month, will consider lower rent for sm family in exchange for excel care of house, yard, furn, etc. Ext. 4348, 751-0636.

#### For Sale

S. SETAUKET - Roxbury colonial, 3 bedrm, Ig family rm, 2½ baths, 2-car garage, landscaped ½ acre, quiet street, just decorated throughout. Ext. 3793, 698-1331 after 6:30.

ROCKY POINT - 3 yr old ranch, 3 bedri at-in kitchen, liv rm, dining rm, full basement, 100% if oded plot, 7% mortgage, taxes \$800. \$28,500. 75

CALVERTON - Townhouse, 3 bedrm, 1½ baths, 5 pliances, w/w carpet, central air cond, 15 min to Lub. \$26,000. 345-3978 days, 369-2526 eves.

MEDFORD - Levitt cape, 3 yr old, 4-5 bedrm, 2 bath, living, dining, kitchen, den w/fireplace, carpet, appliances, ½ acre landscaped, 15 min to Lab. \$39,500. Jack, Ext. 4255, 289-6708.

#### Wanted

PROPANE GAS CYL - 20 lb. Jack, Ext. 2907.

23 CHANNEL CB - Marine antenna for boating use. Jean, Ext. 2902.

HELP US HOLD UP A BANK - Old lumber wanted, any used boards gladly accepted. Ext. 2544, 744-

FREEZING & CANNING - Equipment. Lew Spaulding, Ext. 4509.

POWER MIKE - For CB set. Frank, Ext. 4659.

PLAY PEN - Used, for outdoors, inexpensive. Betty, Ext. 4007 before 3, 981-0574 eves.

NIKKOREX - Zoom camera. Ext. 3435.

HOME - For 4 yr old black male dog, part Lab, use to large family, friendly, playful w/children. Ext.

FRI NITE OPEN HOUSE - Community Free School, Lk Ronk, May 2, conversation, music, etc. For informa-

GARDENS - To rototill, Sayville, Patchogue, Holbrook, none too sm. 588-5833.

SOUP & BEAN LABELS - Campbell's. Send to F. Chandler, Bldg. T-89.

67 OLDS 442 - 283-5035.

OLD MINI IGNITION - Engines, in any cond. Frank, Ext. 2410, 281-7113.

BABYSITTER - Patchogue, Medford Ave school area, M & Fri, boys, 2 & 5. 289-8167.

SEASONED OAK - Split, 1 cord. Ext. 3567, 286-0379. WEAVER'S LOOM - Any size, age or cond. S. Earle, Ext. 3320.

OLD VACUUM - Cleaner, pref canister type. Ext. 3316, 698-1362.

#### Car Pools

WANTED - Ride from Nesconset/Smithtown area. John Beerman, Ext. 4076.

#### Services

MUSIC FOR ALL OCCASIONS - Anne, Ext. 3336.

PAINTING - Interior/exterior, 2 college seniors, 5 yrs exper, quality work, refs avail. 751-6431, 751-0907. HAVE TRUCK - Odd jobs done, yards cleaned, tree service, removal, chain saw work. 727-1329.

ROTOTILLING - Grow your own vegetables this year, reasonable prices, S. Brookhaven area. 286-3377 after 6.

CHAIN SAW WORK - S. Brookhaven area, reasonable prices. 286-3377 after 6.

GARDENS ROTOTILLED - No job too small, Holbrook, Sayville, Patchogue area. 588-5833.

PAINTING - And wallpapering, call for free estimates. Bob, 698-7647.

AUTO BODY - Repairs & painting, good rates, free estimates. Bob, 698-7647.

CHAIN LINK & WOOD FENCE - Deal direct w/installer. Russ, 744-8787.

CUSTOM CARPENTRY - Specialize kitchens, bathrooms, sundecks, excel workmanship, free estimates.

654-1274 after 5.

CLEANING SERVICES - Rug shampooing, waxing, window cleaning, general house cleaning, 924-6118.

window cleaning, general house cleaning. 924-6118.
PATIOS, FIREPLACES - All kinds of brick, block &

slate work, work around pools. Artie, 744-7185.

TYPING - Reasonable rates. Marie, Ext. 4207.

LARGE YARD SALE - Furniture, dishes, tools, etc. N. Halsey Manor Rd, Manorville, Fri & Sat, May 2 & 3. 727-1329.

HOUSE/APT SITTING - Exper w/both sitting & animal care. Going away? Avail May & June, refs, no fee. Bob, Ext. 3725 after 4, M-F.

PLUMBING, HEATING - Alterations, repairs & new work. Lic & insured for Suffolk. Walter, 732-1913.

#### **Classified Ad Policy**

# Deadline is 12 noon Monday for publication Friday of the same week. 1 The Brookhoven Bulletin's classified section may be used 5. Ads not carried because of space restrictions will be

- only by active and retired Laboratory employees.

  2. All items for sale or rent must be the advertiser's
- All items for sale or rent must be the advertiser's roperty.
   Ads for material acquired for resale in association with
- 3. Add for material acquired for resale in association with a full or part-time business cannot be accepted.

  4. Firearms offered for sale or trade may not be brought.
- held for publication in the next issue.

  6. Ads are run only once and must be resubmitted if they are to be repeated.
- 7. Ads should be restricted to 20 words or less and typed or printed on the form provided, and must bear the employees
- For Sale, Auto & Auto Supplies

For Sale: Auto & Auto Supplies For Sale: Boats & Marine Supplies	Wanted Carpools	Check x the heading applying to your ad Print or type your ad in 20 words or less.
For Sale: Miscellaneous	Lost & Found Services	
Ads concerning property for sale or rent cannot Office of the Brookhaven Bulletin, Room 111, 4		ecial Real Estate Ad forms are available at the
		(Name & Phone No. To Call)
Employee's Signature		Life No Ext
Send to: Brookhaven Bulletin, Building 460, 40 Brookha	iven Avenue (Ext. 2345).	